



2016 Joint Annual NDIA/AIA Industrial Security Defense Security Service Panel

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Defense Security Service

www.dss.mil





Problem Statement

Compliance is **not** a purpose unto itself

In today's threat environment,
unprecedented in our history, **our efforts** *must
be effective, and ideally efficient, which
means risk-based, focused on rooting out
threats and vulnerabilities to
minimize/eliminate adversarial impact to
classified programs*





Methods of Operation



Academic Solicitation

Via requests for, or a arrangement of, peer or scientific board reviews of academic papers or presentations, or requests to study or consult with faculty members, or applications for admission into academic institutions, departments, majors, or programs, as faculty members, students, fellows, or employees



Suspicious Network Activity

Via cyber intrusion, viruses, malware, backdoor attacks, acquisition of user names and passwords, and similar targeting, these are attempts to carry out intrusions into cleared contractor networks and exfiltrate protected information



Attempted Acquisition of Technology

Via agency of front companies or third countries or direct purchase of firms, these are attempts to acquire protected information in the form of controlled technologies, whether the equipment itself or diagrams, schematics, plans, spec sheets, or the like



Seeking Employment

Via résumé submissions, applications, and references, these are attempts to introduce persons who, wittingly or unwittingly, would thereby gain access to protected information that could prove useful to agencies of a foreign government



Request for Information

Via phone, email, or webcard approaches, these are attempts to collect protected information under the guise of price quotes, marketing surveys, or other direct and indirect efforts



Solicitation or Marketing Services

Via sales, representation, or agency offers, or response to tenders for technical or business services, these are attempts by foreign entities to establish a connection with a cleared contractor vulnerable to the extraction of protected information



Foreign Visit

Via visits to cleared contractor facilities that are either pre-arranged by foreign contingents or unannounced, these are attempts to gain access to and collect protected information that goes beyond that permitted and intended for sharing



Exploitation of Relationships

Via established connections such as joint ventures, official agreements, foreign military sales, business arrangements, or cultural commonality, these are attempts to play upon existing legitimate or ostensibly innocuous relationships to gain unauthorized access



Surveillance

Via visual, aural, electronic, photographic, or other means, this comprises systematic observation of equipment, facilities, sites, or personnel



Criminal Activities

Via theft, these are attempts to acquire protected information with no pretense or plausibility of legitimate acquisition



Search/Seizure

Via physical searches of persons, environs, or property or otherwise tampering therewith, this involves temporarily taking from or permanently dispossessing someone of property or restricting his/her freedom of movement